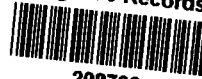




EPA Region 5 Records Ctr.



208792

Solutia Inc.

575 Maryville Centre Drive
St. Louis, Missouri 63141

P.O. Box 66760

St. Louis, Missouri 63166-6760

Tel: 314-674-1000

January 12, 2004

Mr. Nabil S. Fayoumi
U. S. EPA - Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, Illinois 60604-3590

**Re: Sauget Area 2 Site – October 3, 2002 Unilateral Administrative Order
(UAO) Groundwater Operable Unit
13 - Monthly Report; November 1 – November 30, 2003 Reporting Period**

Dear Mr. Fayoumi,

Attached is the Monthly Report for the Sauget Area 2 Site October 3, 2002 Unilateral Administrative Order (UAO) - Groundwater Operable Unit. This submittal is in fulfillment of the monthly reporting requirements of the UAO, Section XII, paragraph 62, Progress Reports. This report is for the December 1 - December 31 reporting period.

Sincerely,
Solutia Inc.

Gary Vandiver
Project Coordinator
Solutia Inc.

cc: Bardo, Ken - U. S. EPA
Sandra Bron – IEPA
Richard Williams – Solutia
Cathleen Bumb – Solutia
Mayor Frank Bergman – Cahokia
Village of Sauget – c/o P. H. Weis & Associates (Attn: Brian Nelson)
Mayor P. Sauget - Sauget, IL
Mike Coffey - U. S. Fish & Wildlife Service
Linda Tape – Husch & Eppenberger
Jeff Klieve - Monsanto

Sauget Area 2 Site - Sauget, Illinois

October 3, 2002 UAO – Groundwater Operable Unit

Monthly Report

Date of Report: January 9, 2004
Period Covered: December 1 - December 31, 2003

Agency Actions / Communications

In an e-mail message dated June 19, 2003, U. S. EPA requested the submission of revised versions of the Focused Feasibility Study, the Remedial Design Work Plan, and the Pre-Final (95%) Remedial Design. The revisions were required to allow the use of a slurry wall rather than jet grouting for construction of the barrier wall. The revised documents were submitted on July 3, 2003. The ESD was issued by US EPA on July 30, 2003. The Final Design Submittals were approved by EPA on October 16, 2003.

Work Performed During the Reporting Period

Slurry Wall

- Total excavation through December = 219,712 sq ft.
- Total backfill placed through December = 81,325 sq ft.

The excavation continued toward the south to approximately station 10+40. The trench profile is attached. Inquip worked two shifts from December 1 through December 16.

The box culvert was grouted between December 2 and December 8.

Solutia and 14 of its U.S. subsidiaries filed voluntary petitions for reorganization under Chapter 11 of the U.S. Bankruptcy Code on December 17, 2003.

Groundwater Treatment

Solutia will maintain responsibility for pumping and treating groundwater.

The Sauget Area 2 Groundwater Migration Control System pumped at a variable rate in December based on river level.

Effluent pumping data for each well is attached. The river level is quite variable and therefore the pumping rates are variable. Attempts to optimize the control system to reduce variability of pumping rates while still maintaining gradient control has resulted in some improvement.

Schedule

Following Solutia's filing of voluntary petitions for reorganization under Chapter 11 of the U.S. Bankruptcy Code, Inquip was advised to stop work on the slurry wall excavation until funding issues are resolved.. This had little effect for the month of December since only 4 days were scheduled during the last two weeks of the month.

Submittals in December

- A letter describing the reasons that the barrier wall spec required change was submitted on December 2, 2003.
- A letter to notify EPA that the slurry wall would not be completed before the end of March 2004 was submitted on December 8, 2003.
- A letter describing the process for grouting and cutting the box culvert was submitted on December 8, 2003.
- A letter to notify EPA of Solutia's Chapter 11 filing was submitted on December 17, 2003.

Work scheduled for next reporting period

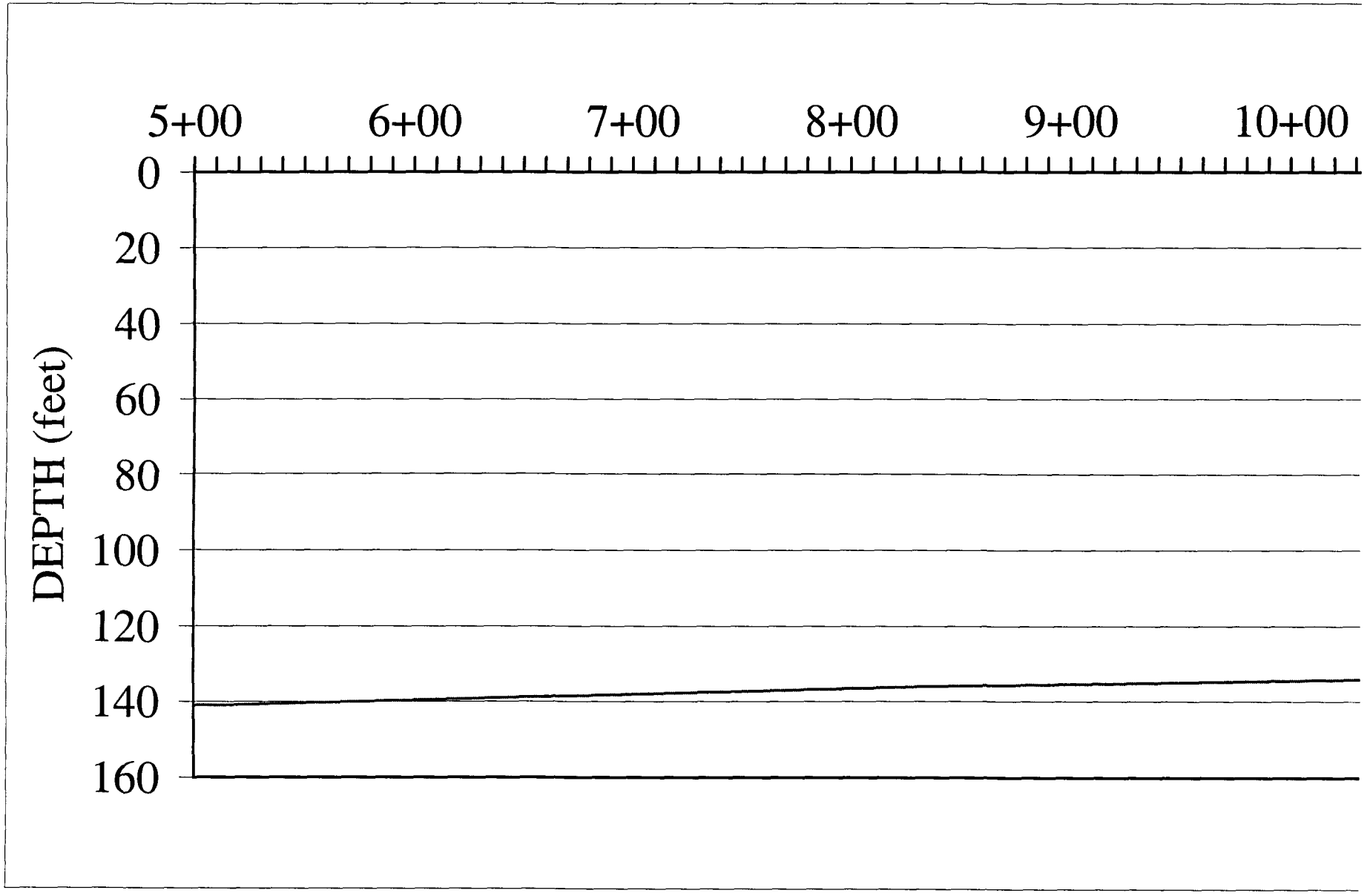
Continue pumping and treating groundwater per the lookup table based on river level.

Backfill the open trench.

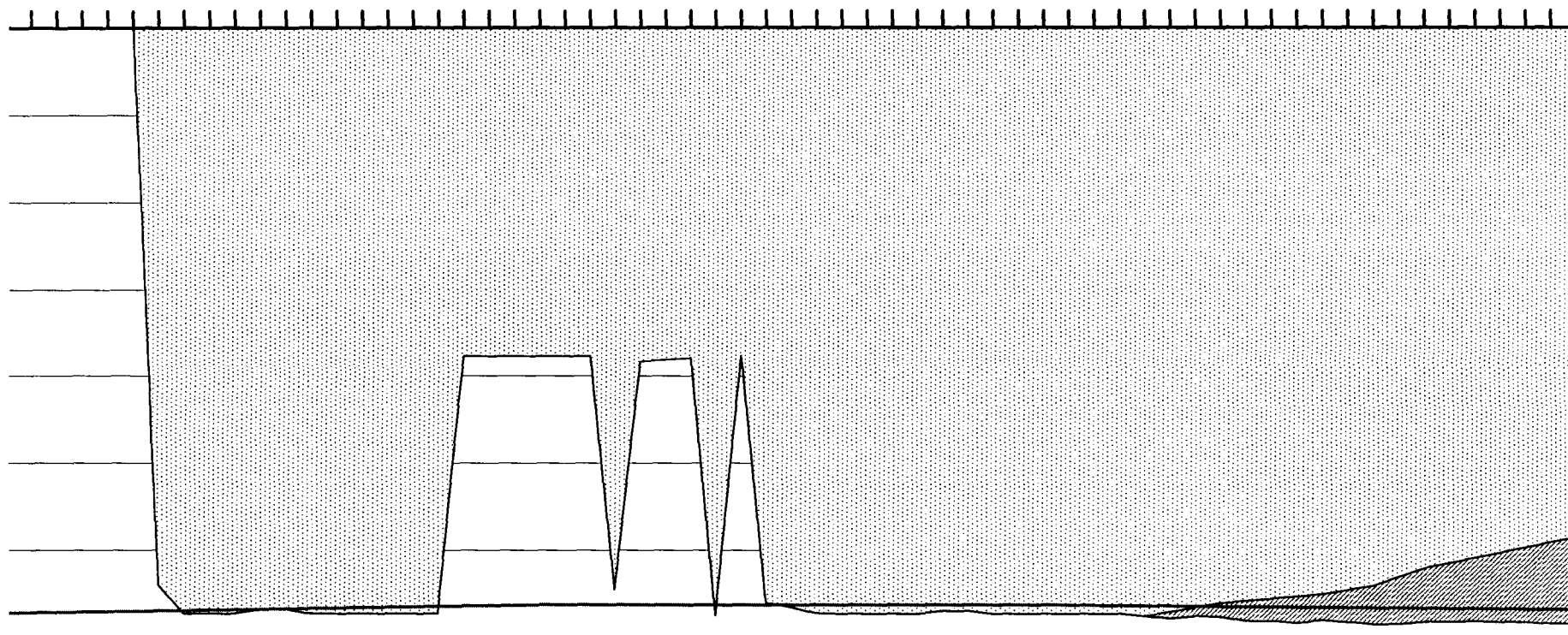
SLURRY WALL PROFILE

PUMPING RATES AND PIEZOMETER LEVELS

SLURRY WALL PROFILE

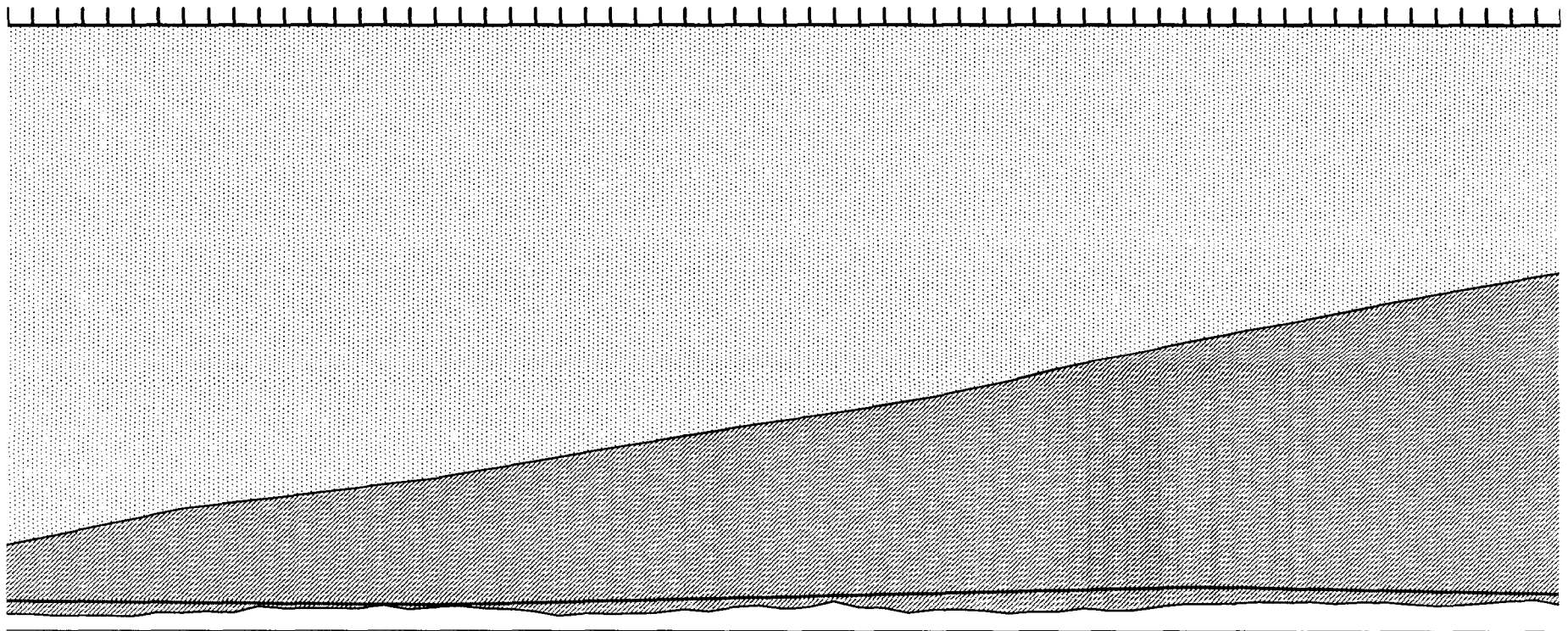


-00 11+00 12+00 13+00 14+00 15+00 16+00



SURVEY STATIC

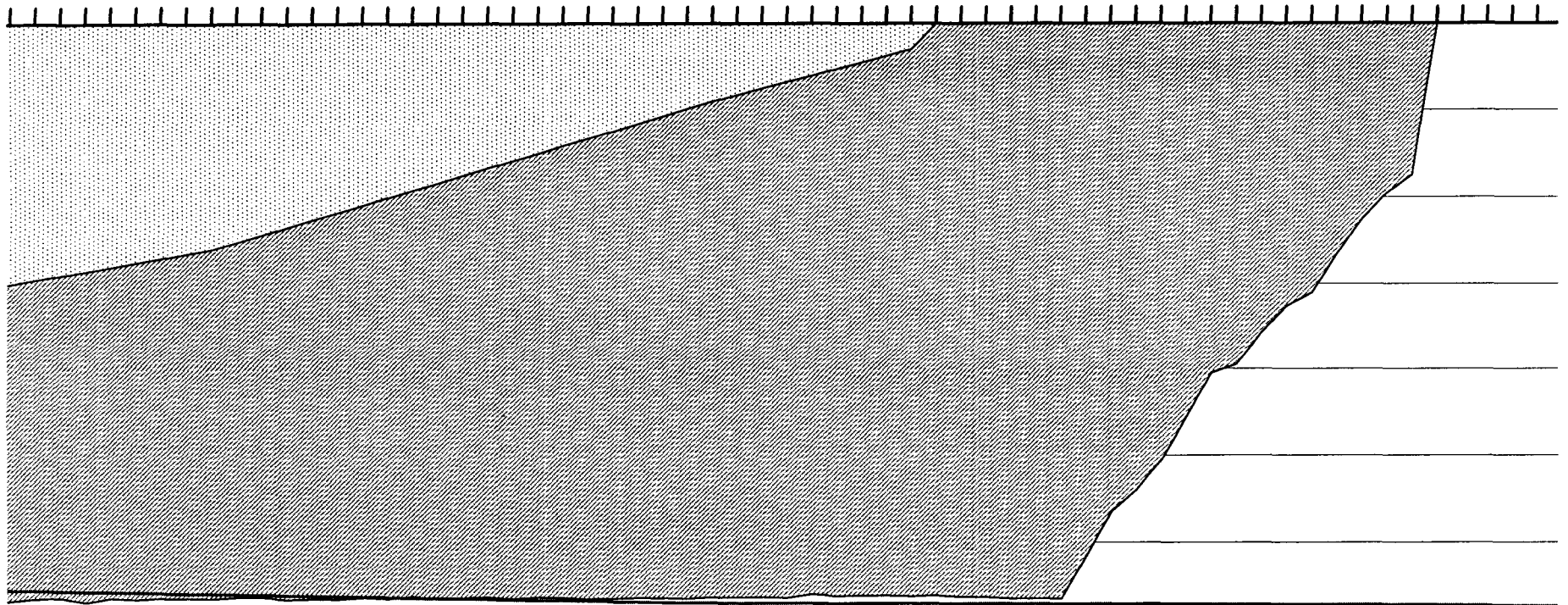
5+00 17+00 18+00 19+00 20+00 21+00 22+00



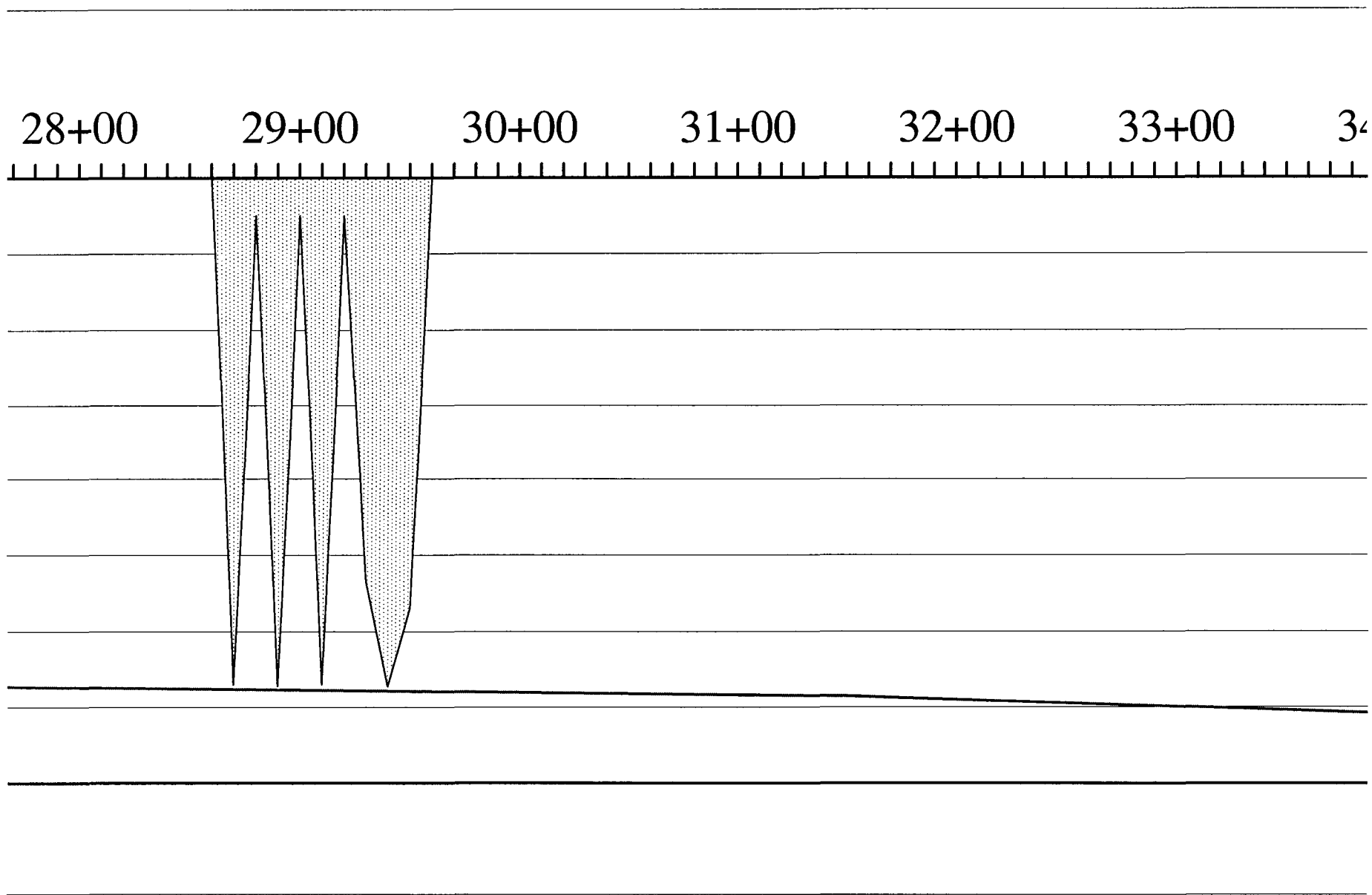
■ Backfill Area ■ Excavation Area □ Est

ATIONS

22+00 23+00 24+00 25+00 26+00 27+00 28-

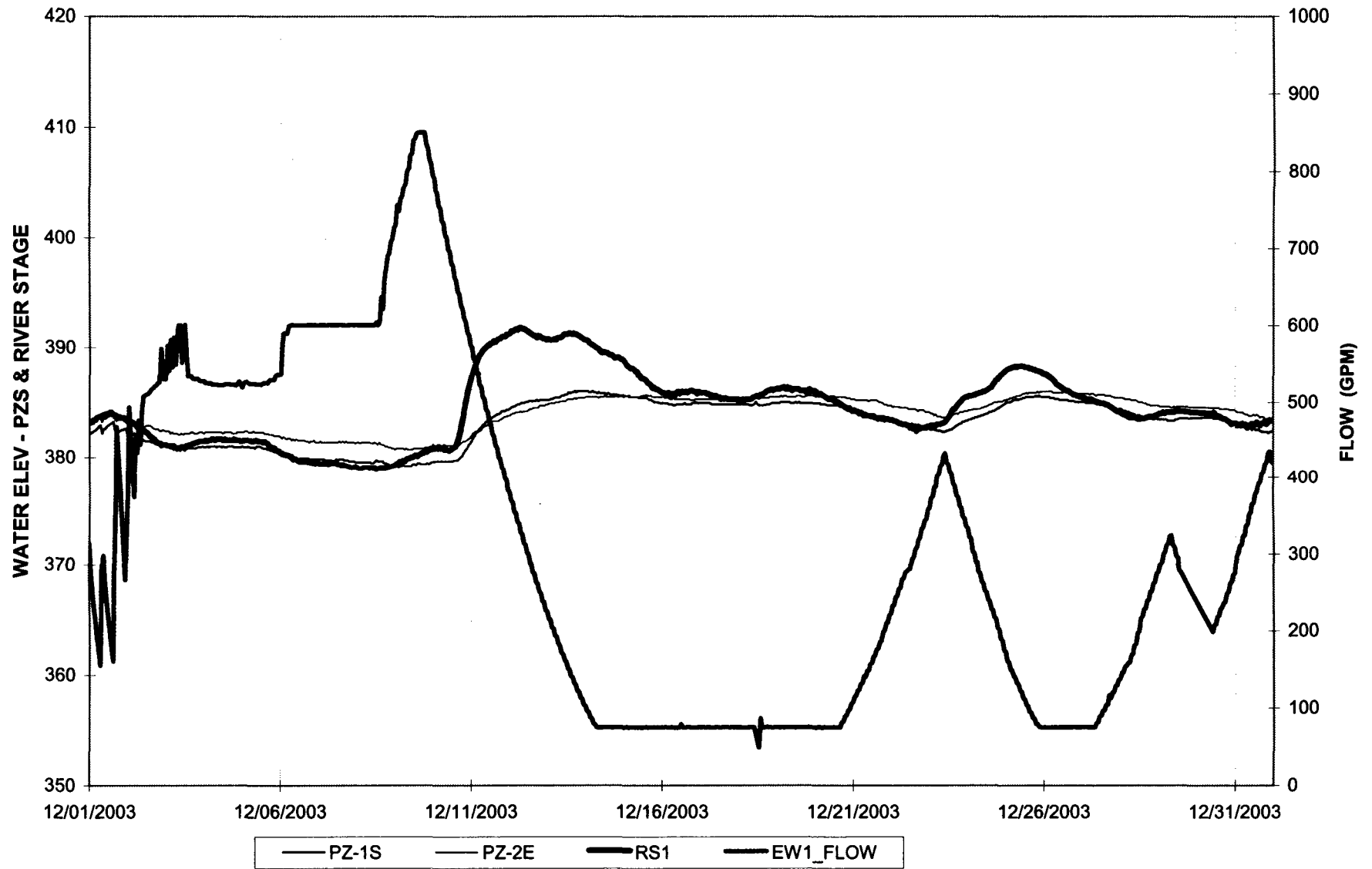


Est. Bedrock Elevation

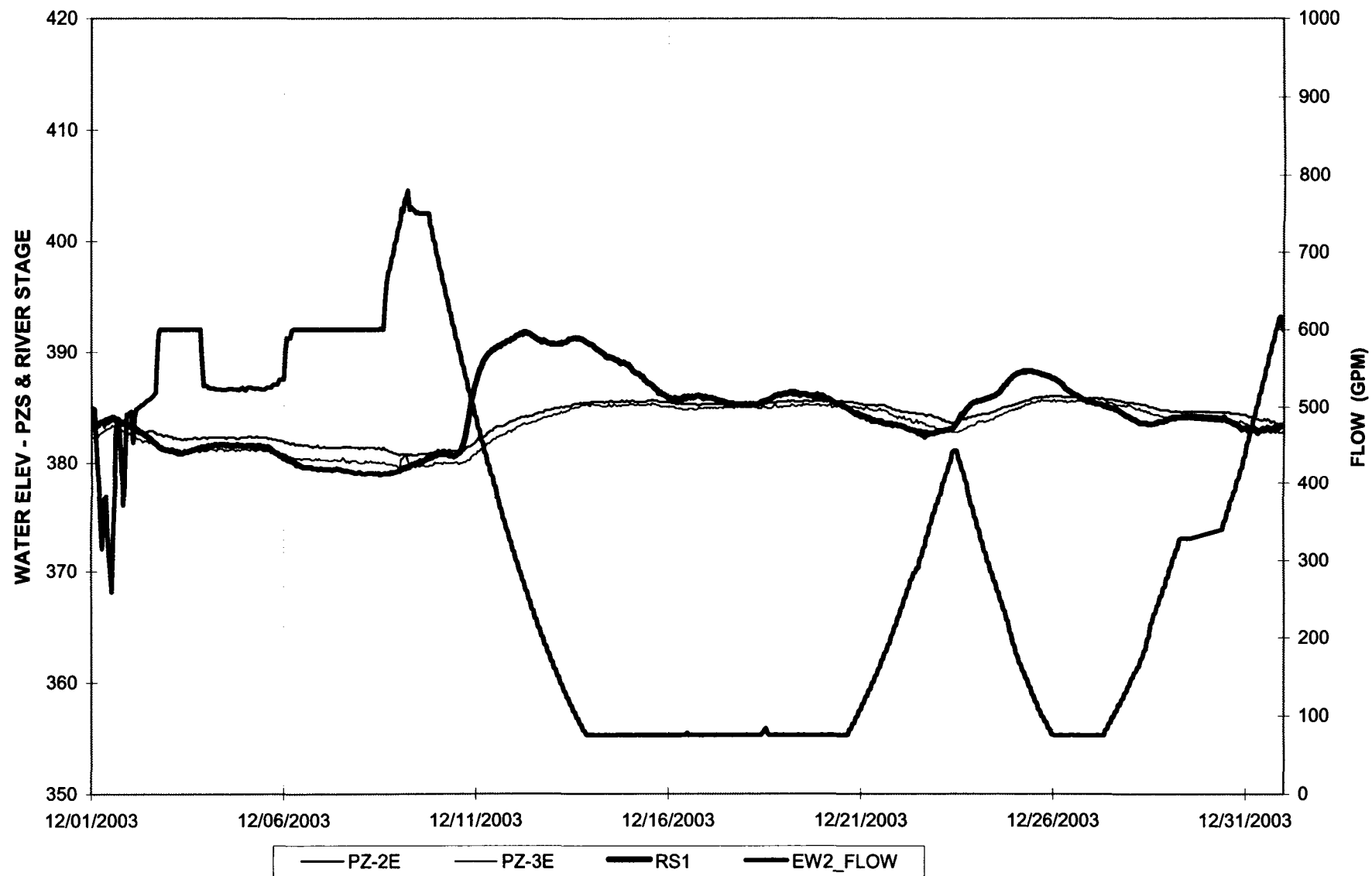


PUMPING RATES AND PIEZOMETER LEVELS

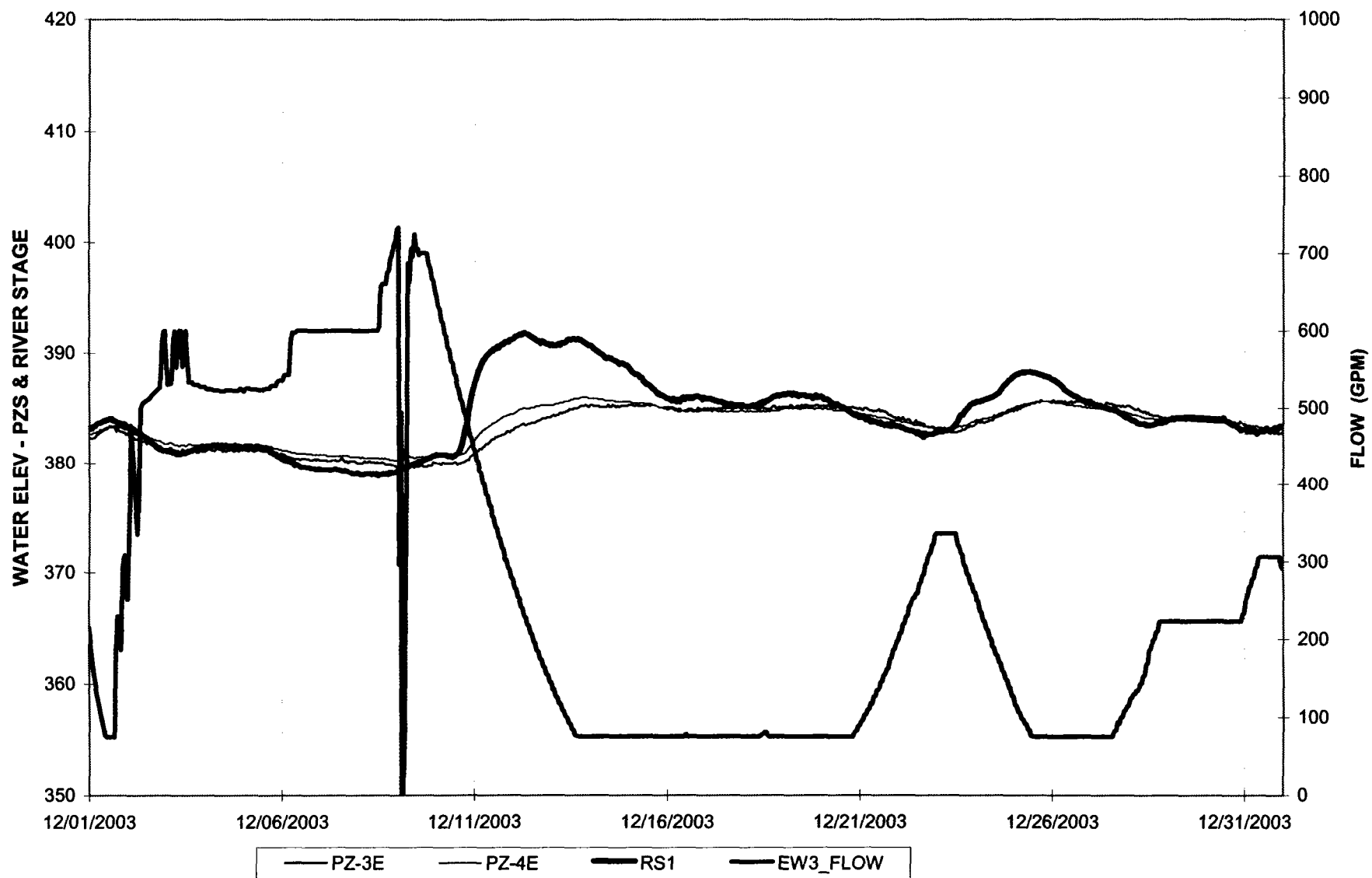
EW1 WATER ELEVATION AND FLOW



EW2 WATER ELEVATION AND FLOW



EW3 WATER ELEVATION AND FLOW



Water Elevations

